

# KM-P4845w/ KM-P4850w

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## THE WIDE-FORMAT PLOTTER THAT SCALES UP PRODUCTIVITY



- Wide-format imaging systems
- 4.8 meters per minute or 3.0 meters per minute plot speed
- 600 dpi, 256 grey level
- 2-roll feeder as standard, optional 3rd roll
- Various file format support incl. DWG/DXF (via ADI/HDI driver)
- KM-ICP (Internet Controller Plotter) Controller with status browser
- Ease of use with plot function

The KM-P4850w is a fast and productive system that delivers outstanding productivity and speed, plotting at 4.8 meters or 7 A1 sheets per minute. The KM-P4845w is an affordable plotter that plots at 3.0 meters or 4 A1 sheets per minute – ideal if you require a reliable and easy-to-use system. Both enable you to print from all platforms, to use different paper formats and qualities, producing excellent image quality 600 x 600 dpi output and offering CAD printing versatility. Fast, functional and flexible: discover how Kyocera plotters can give you results you can count on.

# KM-P4845w KM-P4850w

## Powerful Large Format Plot System

The KM-P4845w and KM-P4850w are compact and highly versatile wide format plotters that delivers the highest levels of image quality and productivity on the market. With the addition of an optional controller, the KM-4850w becomes a fully multifunctional system that enables you to copy, print and scan high quality drawings efficiently and cost-effectively.

### High productivity added to high image quality

You need plots that do full justice to your design. Plots that incorporate the highest standards of clear, crisp, high-definition reproduction. And you need them quickly. The KM-P4845w and KM-P4850w give you 600 x 600 dpi resolution, delivering not only the highest available image quality but also an output speed of 4.8 m/min or 3.0 m/min – enabling you to meet the demands of the workplace under the highest time pressure.

### GENERAL

**Technology:** LED, Dual component Electro-photographic printing

**Engine speed:**

KM-P4845w: Max. 3.0 meters per minute

KM-P4850w: Max. 4.8 meters per minute

**Resolution:** 600 x 600 dpi, 256 greyscales

**Warm-up time:** 10 minutes or less from power on

**Power source:** AC 220 ~ 240 V, 50/60 Hz

**Dimensions (W x D x H):** 1,330 x 704 x 1,095 mm

**Weight:** Main unit: Approx. 238 kg

**Certifications:** TÜV/GS, CE

This product is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

### PAPER HANDLING

**Input capacity:** 2 rolls + bypass, (optional 3rd roll), paper roll width 210-920 mm, bypass paper width 210-920 mm, fixed paper size A0-A4R

**Print size:** Max. 6,000 mm, 2,100 mm with 16-bit Windows drivers

**Print paper material:** Plain paper, tracing paper, film

**Paper cutting system:** Wire drive cut

### CAD printing versatility

The KM-P4845w and KM-P4850w are powerful printing system for wide format output for CAD systems, plus other wide format output from a variety of applications. The KM-P4850w is ideally suited to meet the demands of higher volume, centralized or decentralized printing operations and distributed Point of Need Systems. While small workgroups and companies with low volume requirements will appreciate the quality and features of KM-P4845w.

### Easy printing from all platforms

KM-P4845w and KM-P4850w can print from all platforms and operating systems such as Windows, Macintosh, UNIX. Also, KM-P4845w and KM-P4850w support a wide variety of print file formats including DWG/DXF, enabling you to plot directly from AutoCAD programs. Besides dedicated drivers, the plotter controller has a built-in web server, allowing the user to submit the print job from a standard web browser.

### PRINT/PLOT FUNCTIONS

**Type:** Embedded

**Processor:** AMD Duron 800 MHz

**Memory:**

KM-P4845w: Standard 128 MB + 10 GB hard disk

KM-P4850w: Standard 256 MB + 10 GB hard disk

**Print file format:** HP-GL, HP-GL2, HP-RTL, TIFF, Calcomp 906/907, PCX, RLC, BMP, CALS, T6X, DWG/DXF (via ADI/HDI driver), optional: PostScript 3, PDF, TIFF 8-bit grey, TIFF-Colour, CIT-TG4 (Intergraph)

**Network interface:** Ethernet 10Base-T/100Base-TX

**Protocol:** TCP/IP, Apple EtherTalk, lpr/lpq, HTML, SMB, SNMP

**Client software**

**KM PLOTCLIENT**

**Plot several files (file set) of a job without having applications opened.**

**Features:** Scaling (original size selection, paper size selection, % setting), media type selection, cut mode selection, mirror, invert, rotate, border, HP-GL pen setting (pen select 1-255, pen width 0-9.99 mm), HP-GL colour-grey settings (0-100% grey, symmetric/diffusion pattern), galcomp pen setting (pen select 1-255, pen width 0-9.99 mm), calcomp colour-grey settings (0-100% grey), stamping, stamp editing (text and/or image data, position, opaque/transparent mode, rotate, mirror, frame)

**KM WINPRINT**

**Plot through Windows printer driver:** Windows 95, 98, Me, NT4.0, 2000

**Plot through Macintosh printer driver:** Mac PPD (requires PS option)

**KM PLOTCLIENT HDI/ADI**

**Plot directly from AutoCAD® program:** Windows 95, 98, Me, NT4.0, 2000, ADI driver for AutoCAD R13/R14, HDI driver for AutoCAD 2000 series, 2004.

**STATUS MONITOR**

**Web browser (TCP/IP):** Job status, machine status, roll paper status, job storage, retry plotting

### ICP (Internet Controlled Plotter) controller

The embedded ICP controller gives an unlimited numbers of users from several workstations with different platforms an easy access to one or more Kyocera wide format products, KM-4800w series. The KM-4800w series can be administrated from everywhere in the network from a standard web browser. You can submit prints, monitor printing progress, or reprint them. The job management of KM-4800w series including KM-P4845w and KM-P4850w is very simple, saves you a lot of money and gives you maximum flexibility.

### Designer products

The KM-P4845w and KM-P4850w will enhance the office environment as well as office efficiency thanks to a compact and modern duo tone design. When you use a product as much as you'll be using this one, it ought to look good!

### OPTIONS

**Optional paper feeding**

**RU-4 3rd paper roll:** Width 210-920 mm

**Roll heater:** Keeps the paper roll dry

**Optional copy memory**

**DIMM memory:** 128, 256, 512 MB, 168 pin

**Optional document finishing**

**Paper folder:** Online paper folding machine with KM-kit

**Optional file format support**

**Print file format:** Postscript 3 & PDF, TIFF 8-bit grey/Colour & CIT-TG4 (Intergraph)



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